



Perinatal Hepatitis B Prevention Program

What is the Perinatal Hepatitis B Prevention Program?

- A case management system that provides follow-up and support to infants born to HBsAg (hepatitis B surface antigen) positive mothers and their household contacts.
- Provides support and reminders to hospitals and physicians.

What are the goals of the program?

- Ensure that all pregnant women are screened for HBsAg during each pregnancy.
- Ensure that all infants born to HBsAg positive mothers receive HBIG (hepatitis B immune globulin) and the first dose of hepatitis B vaccine within 12 hours of birth as well as 2 additional doses of vaccine and post-vaccination testing.

How are the goals of the program achieved?

- K.S.A 65-153f, requires all women to be tested for HBsAg within 14 days of diagnosis of each pregnancy.
- Physicians and hospitals must report positive results to the health department (K.S.A. 65-118 and K.A.R. 28-1-18).
- Case management of identified infants.
- Cooperation between, state and local health depts, physicians, and hospitals.
- KDHE provides hepatitis B vaccine to the hospital through the local health departments.

What is the recommended treatment of infants born to HBsAg positive mothers?

- Administer HBIG and first dose of Hepatitis B vaccine within 12 hours of birth.
- Administer the 2nd and 3rd doses of vaccines at 1 month and 6 months of age, respectively.
- Perform post-vaccination testing 3-9 months after 3rd dose (usually 9-15 months of age) for anti-HBs and HBsAg to ensure vaccination coverage.
- Repeat the hepatitis B vaccine series if Anti-HBs negative.

What is the recommended treatment of infants born to mothers whose HBsAg status is unknown at delivery?

- Administer the first dose of Hepatitis B vaccine within 12 hours of birth.
- Perform a stat HBsAg test on the mother.
- Administer HBIG to the infant if mother is HBsAg positive.

What can hospitals do to help?

- Provide the first dose of Hepatitis B vaccine to all infants soon after birth and before hospital discharge.
- Complete and return a copy of the "Hospital Report for Hepatitis B Prevention" for all HBsAg positive mothers to KDHE.

What does KDHE offer?

- Through the Kansas Universal Program, KDHE guarantees the birth dose of hepatitis B and doses for series completion by 12 months of age can be given to children without insurance for immunizations free of charge.
- Education resources for hospital staff and clients.
- Technical assistance.
- Testing and vaccination of household and sexual contacts through the local health departments.

How are HBsAg positive cases reported?

- Complete the Kansas Notifiable Disease Form and send to KDHE.
 - Fax: 1-877-427-7318
 - Mail: BEDP-EPI
Curtis State Office Building
1000 SW Jackson, Suite 210
Topeka, KS 66612-1274
- Forms can be found at:
 - www.kdhe.state.ks.us/immunize/imm_manual_pdf/notifiable_disease_form.pdf
 - Or call 1-877-427-7317.

For more information contact:

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www.kdhe.state.ks.us/health